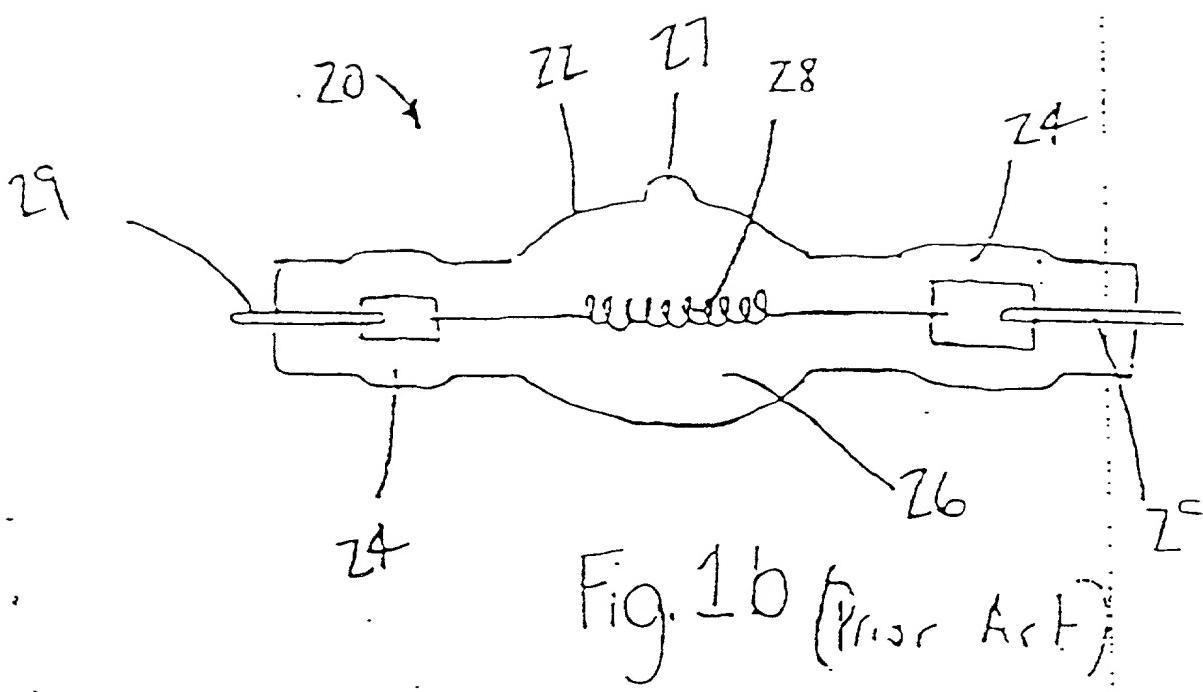


Fig 1a (Prior Art)



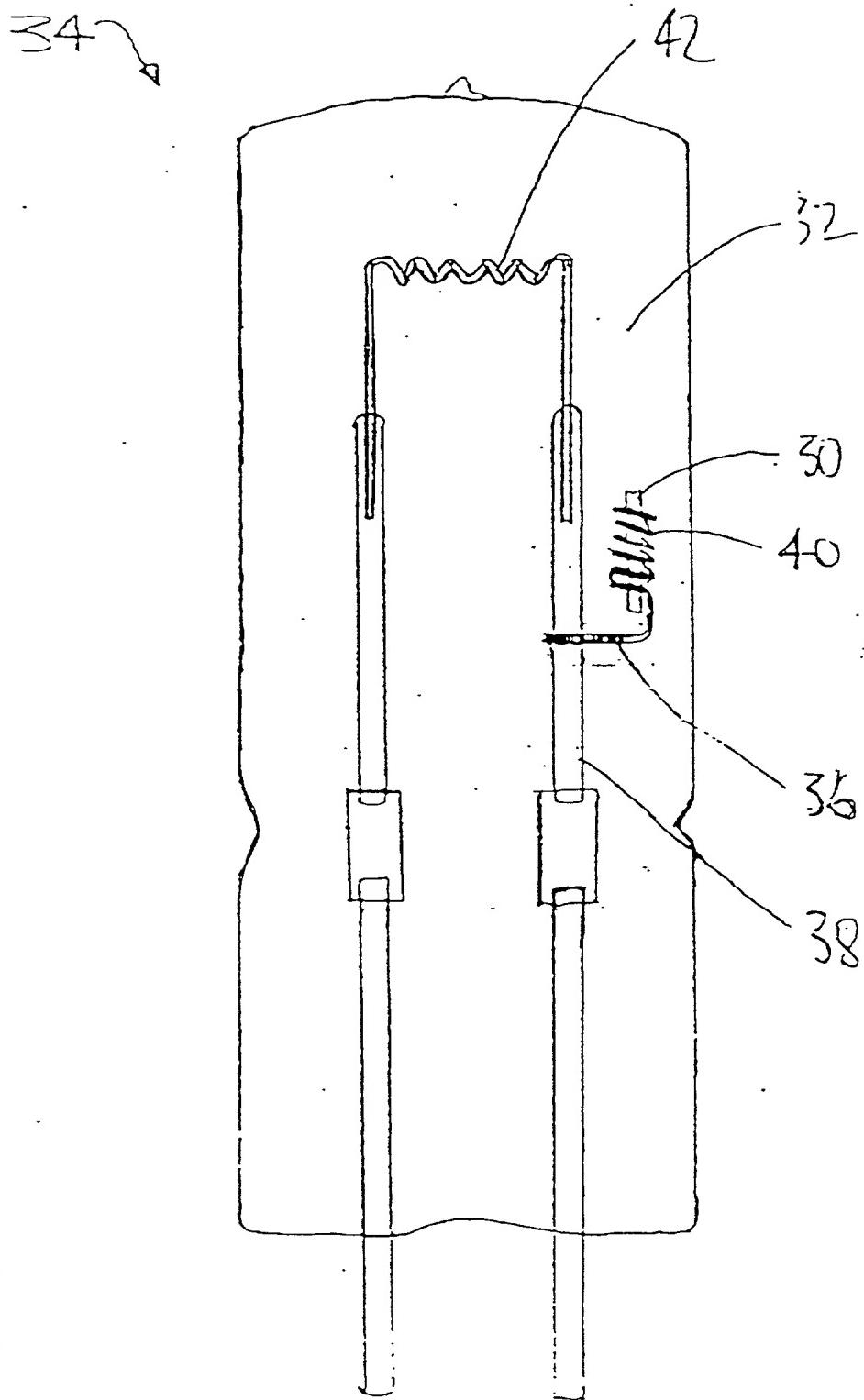


Fig 2a

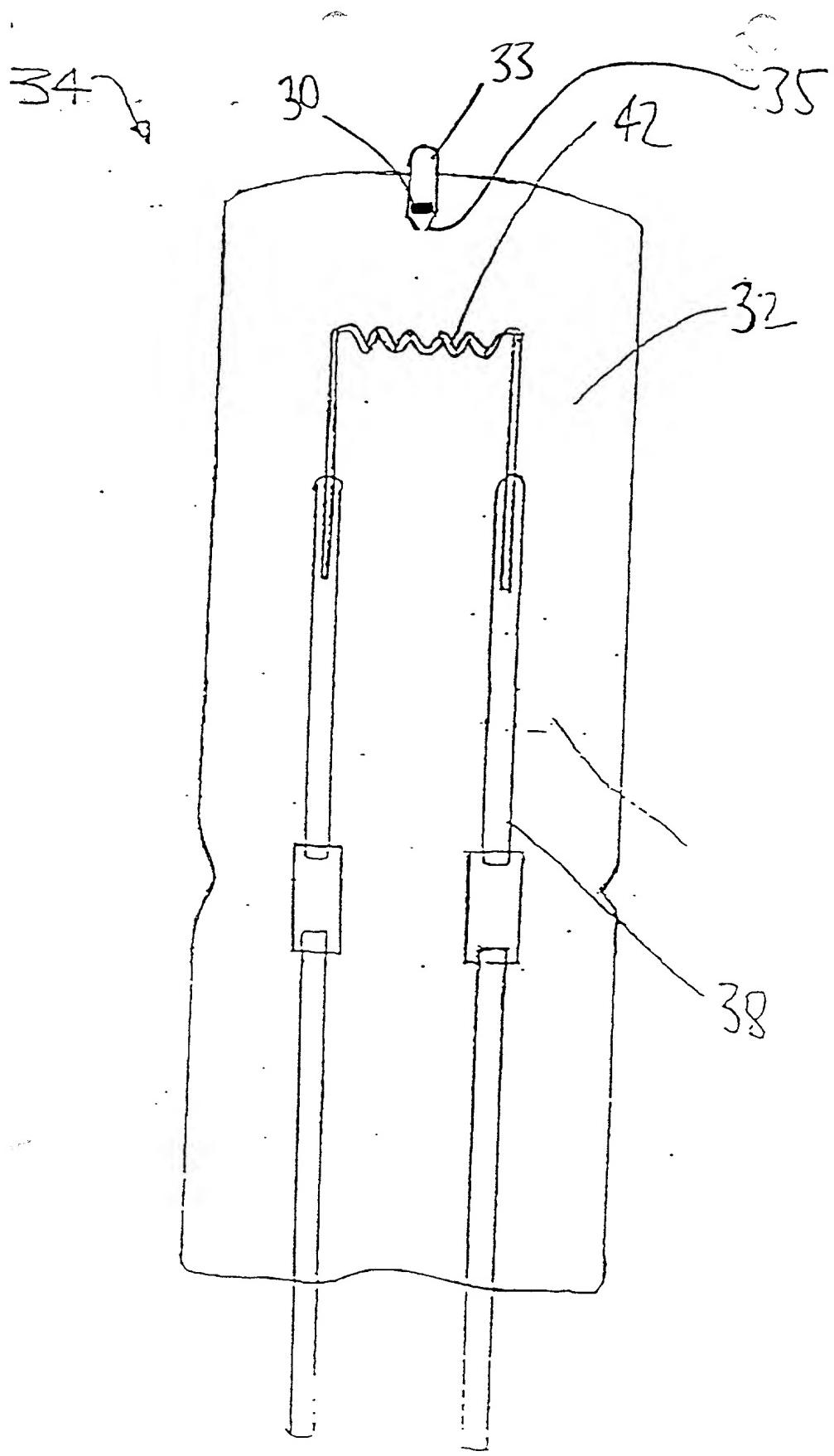


Fig 2b

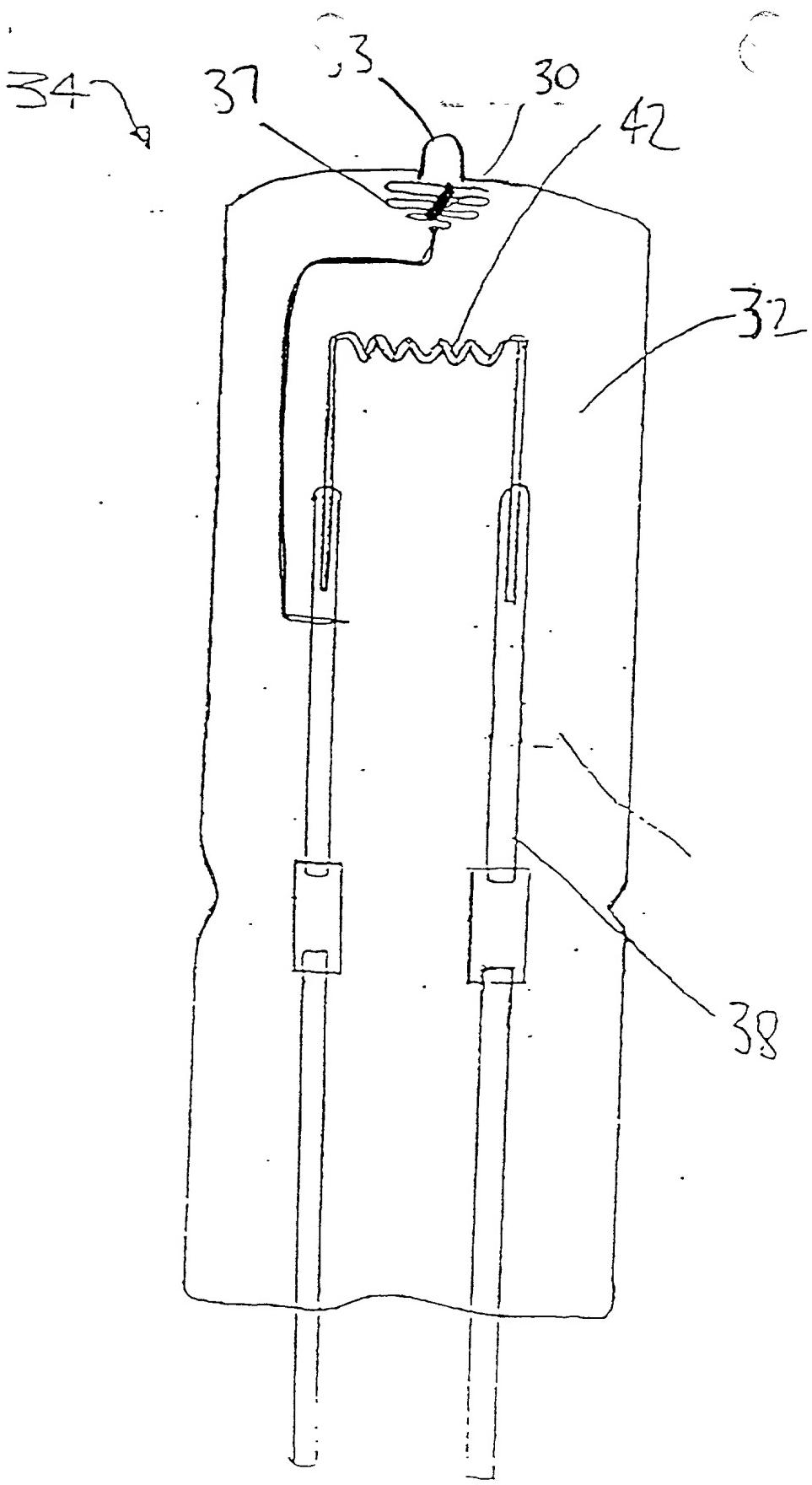


Fig 2C

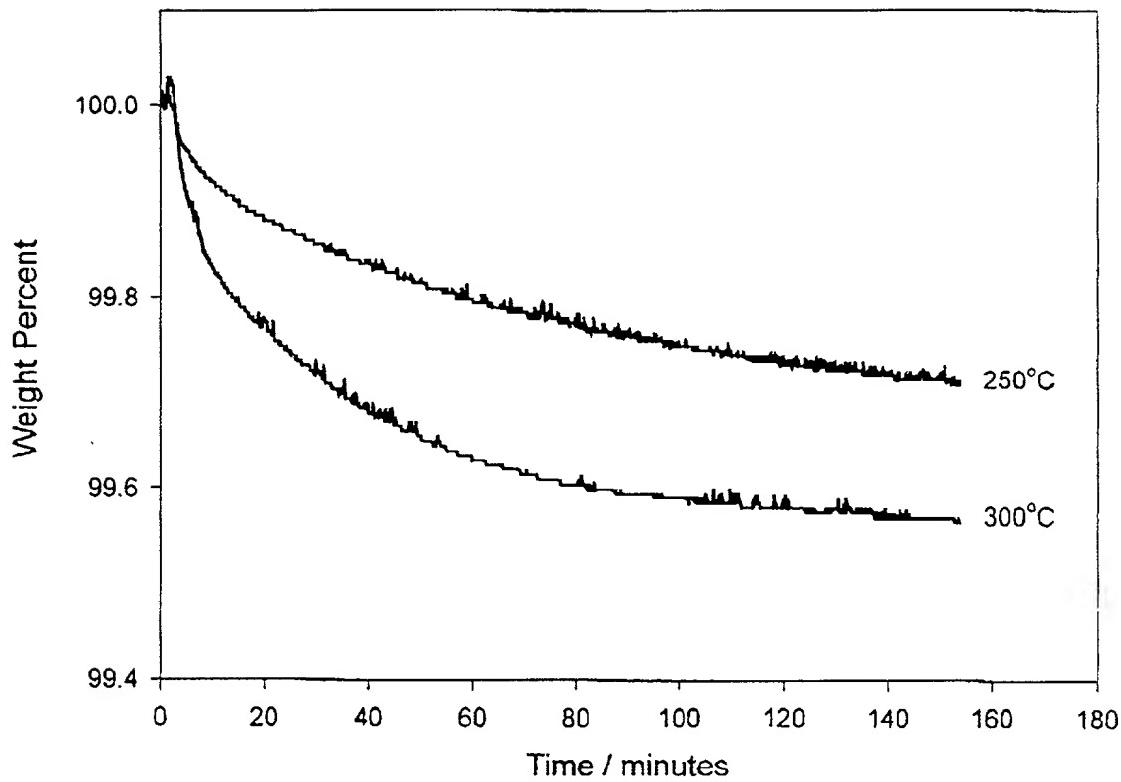


Fig. 3 Isothermal sublimation of ReBr_3 from $\text{Re}-\text{ReBr}_3$.

Density: 60%
Pressure: 1 atmosphere argon
Composition: 99.5 % Re, 0.5 % ReBr_3 by weight

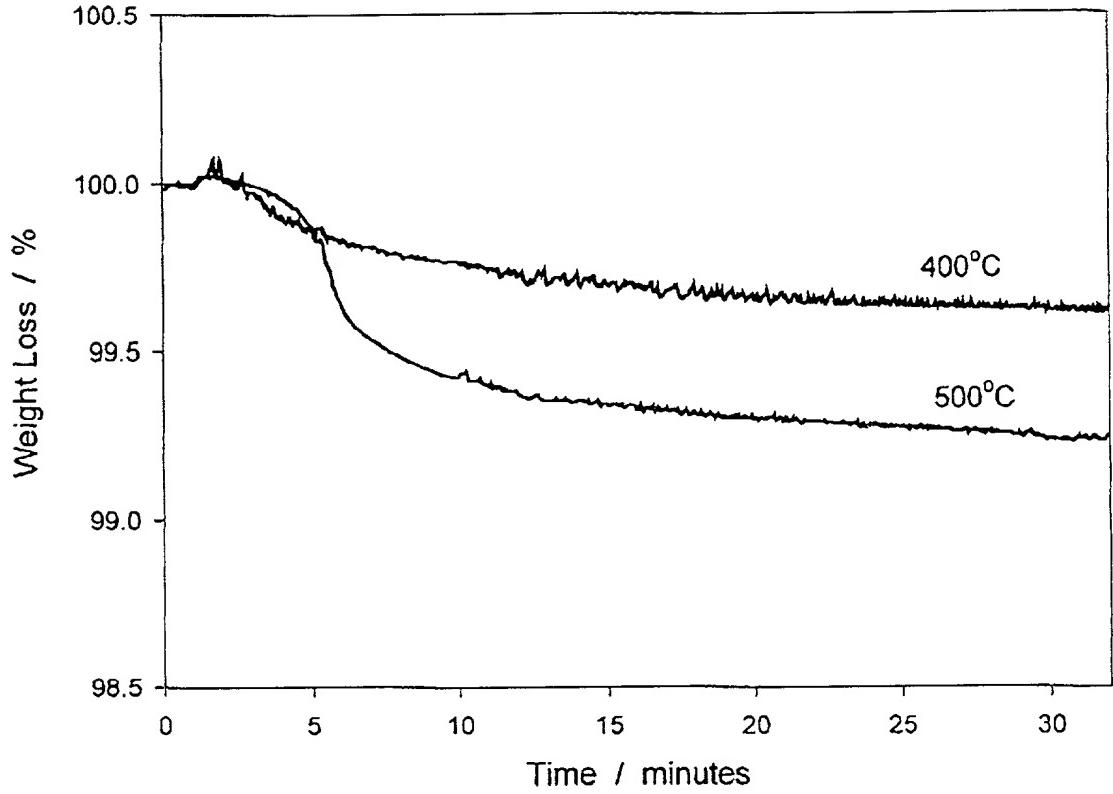


Fig. 4 Isothermal sublimation of ReBr_3 from $\text{Pd}-\text{ReBr}_3$.

Density: 80%
Pressure: 1 atmosphere argon
Composition: 99% Pd, 1% ReBr_3 by weight

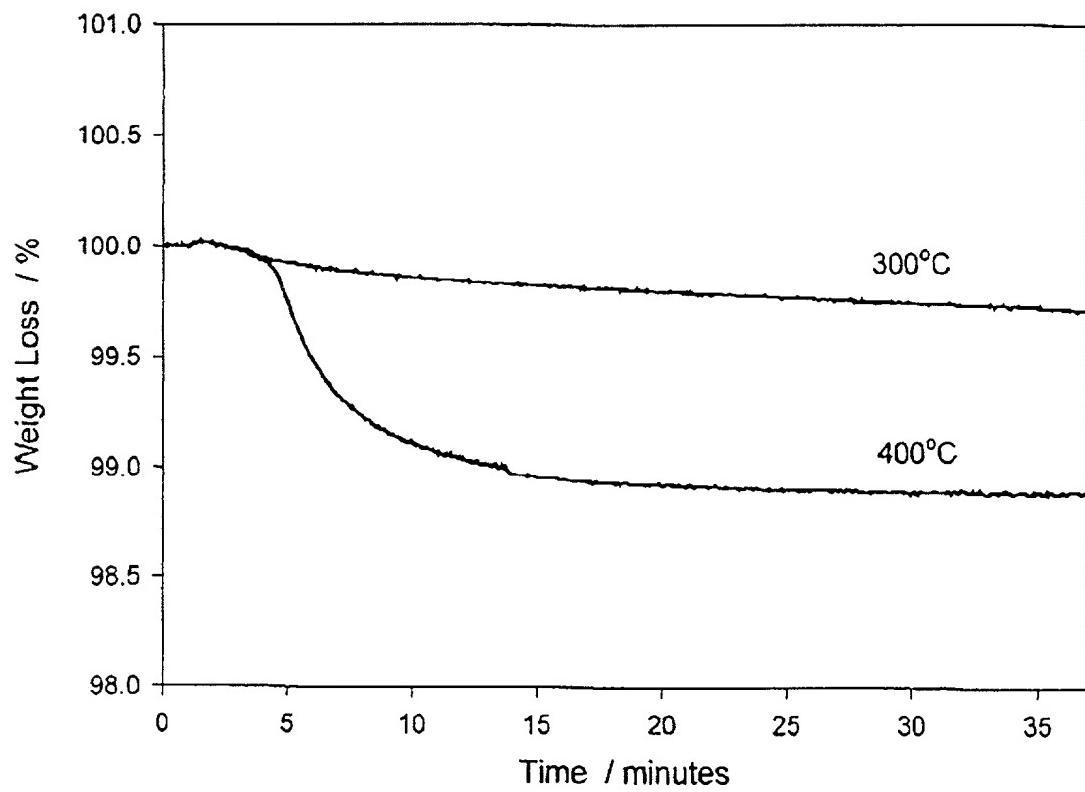


Fig. 5 Isothermal sublimation of ReBr_3 from $\text{Pd}-\text{Re}-\text{W}-\text{ReBr}_3$.

Density:

76%

Pressure:

1 atmosphere argon

Composition:

33% Pd, 33% Re, 33% W, 1% ReBr_3 by weight

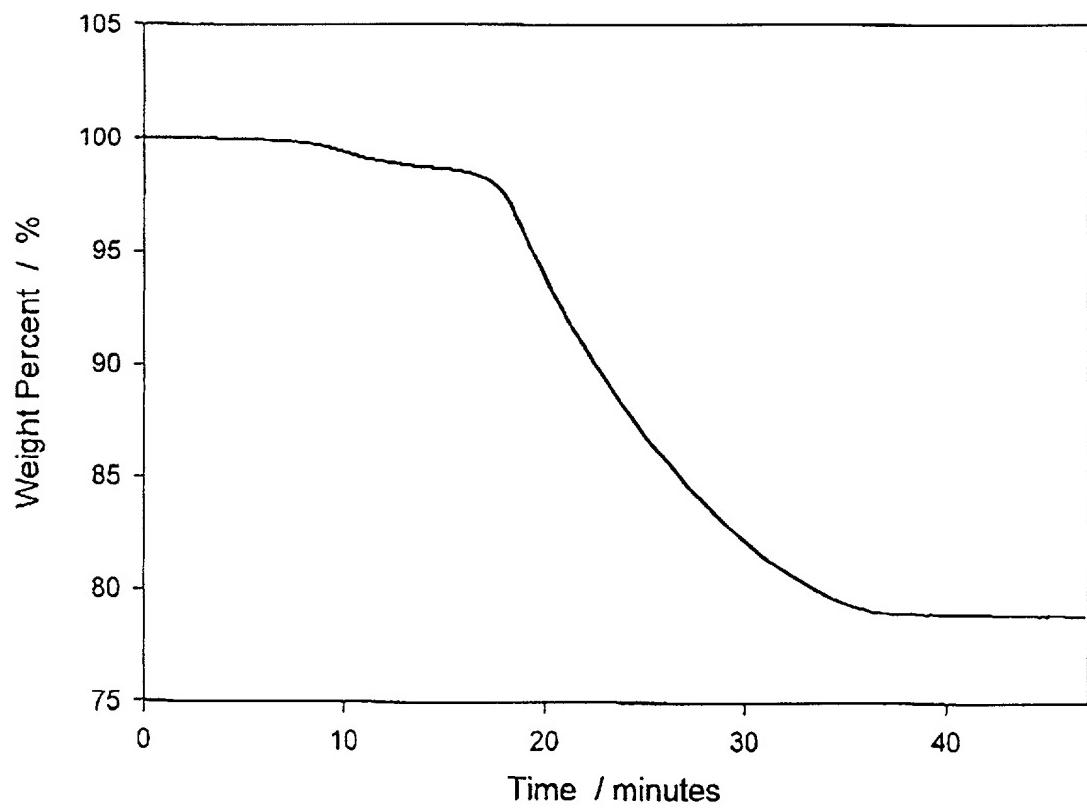


Fig. 6 Isothermal sublimation of ReBr_3 from $\text{Re}-\text{ReBr}_3$.

Density: 55%
Pressure: 1 atmosphere argon
Composition: 75% Re, 25 % ReBr_3 by weight
Temperature: 485°C